

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
323-100 US D

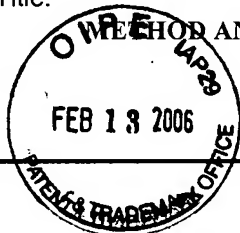
In Re Application Of:

SUZANNE ZEBEDEE, ET. AL.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/677,956	10/01/2003	ZACHARIAH LUCAS	NONE	1648	9260

Title:

METHOD AND SYSTEMS FOR PRODUCING RECOMBINANT VIRAL ANTIGENS



Address to:

**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

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10/677,956	10/01/2003	ZACHARIAH LUCAS	NONE	1648	9260

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Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

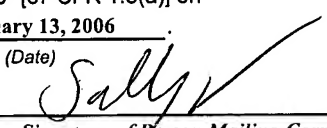
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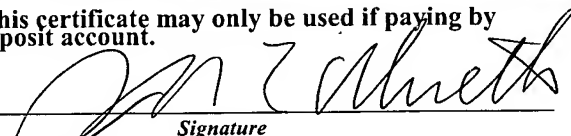
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Complete if Known

Application Number	10/677,956
Filing Date	10/01/2003
First Named Inventor	Suzanne Zebede
Art Unit	1648
Examiner Name	Zachariah Lucas
Attorney Docket Number	323-100US D

Sheet	1	of	2
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Date	
Considered	

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Complete if Known	
			Application Number	10/677,956
			Filing Date	10/01/2003
			First Named Inventor	Suzanne Zebedec
			Art Unit	1648
			Examiner Name	Zachariah Lucas
Sheet	2	of	2	Attorney Docket Number
				323-100US D

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		WILKINS, J., "Late seroconversion following HPV -77, DE5 rubella virus vaccine", Am. J. Obstet. Gynecol., Vol. 121, No. 7, pp. 998-1002 (1974)	
		ALLAIN, J. P., ET AL., "Seriological Markers In Early Stages Of Human Immunodeficiency Virus Infection In Haemophiliacs", The Lancet, pp. 1233-1236 (11/29/1986)	
		FARZADEGAN, H., ET AL., "Performance of Serological Assays for Early Detection of Human Immunodeficiency Virus Type 1 Seroconversion", J. of Clin. Microbio., Vol. 27, No. 8, pp. 1882-1884 (1989)	
		ALTER, H. J., ET AL., "Detection Of Antibody To Hepatitis C Virus In Prospectively Followed Transfusion Recipients With Acute And Chronic Non-A, Non-B Hepatitis", New. Eng. J. of Med., Vol. 321, No. 22, pp. 1494-1500 (1990)	
		CHOO, Q-L., ET AL., "Hepatitis C virus: The major causative agent of viral non-A, non-B hepatitis", Br. Med. Bull., Vol. 46, No. 2, pp. 423-441 (1990)	
		TAKEUCHI, K., ET AL., "The putative nucleocapsid and envelope protein genes of hepatitis C virus determined by comparison of the nucleotide sequences of two isolates derived from an experimentally infected chimpanzee and healthy human carriers", J. of Gen. Virology, Vol. 71, pp. 3027-3033 (1990)	
		OKAMOTO, H., ET AL., "The 5'-Terminal Sequence of the Hepatitis C Virus Genome", Jap. J. Exp. Med., Vol. 60, No. 3, pp. 167-177 (1990)	
		MAENO, M., ET AL., "A cNDA close closely associated with non-A, non-B hepatitis", Nucleic Acids Res., Vol. 18, No. 9, pp. 2685-2689 (1990)	
		WEINER, A.J., ET AL., "Variable and Hypervariable Domains Are Found in the Regions of HCV Corresponding to the Flavivirus Envelope and NS1 Proteins and the Pestivirus Envelope Glycoproteins", Virology, Vol. 180, pp. 842-848 (1991, accepted for publication 10/18/1990)	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
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